

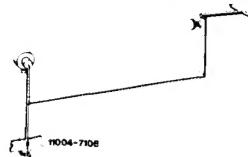
**Vehicle level<sup>1)</sup>**

Model		Position of front axle wishbone arms		Rear wheel camber	
		Normal level	Higher level	Normal level	Higher level
109.016	109.056	57 ± 10 mm	107 ± 10 mm		
109.057				-0° 45' ± 1°	+3° ± 1°
109.018		42 ± 10 mm	92 ± 10 mm		
100		100 ± 10 mm	60 ± 10 mm	-1° 30' ± 1°	+2° ± 1°

<sup>1)</sup> Checking values: When adjusting position of wishbones ± 2 mm, rear axle ± 0° 15'.

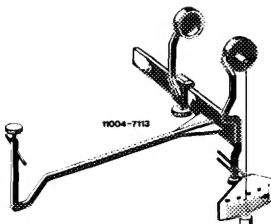
**Special tools**

Test instrument for position  
of wishbone arms on model 100



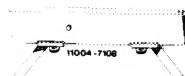
100 589 01 21 00

Test instrument for position  
of wishbone arms on model 109



111 589 03 21 00

Mechanical instrument for measuring camber



180 589 02 21 00

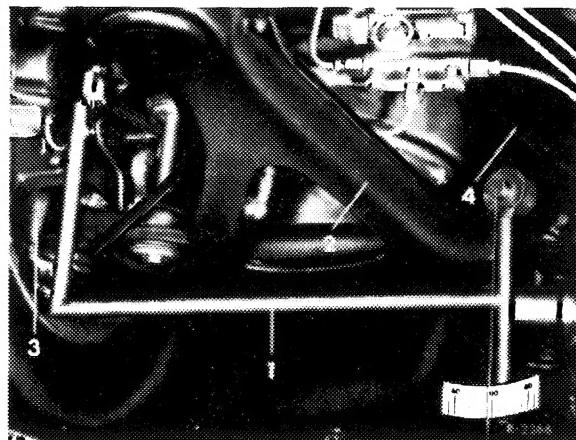
**Note**

Carry out check on inspection pit with even,  
horizontal floor.

If the disc wheels are made of steel plate, place the  
camber measuring instrument on the inside of the  
wheel flange, and on the outside if the disc wheels are  
made of light alloy.

- Let the vehicle roll and check the position of the  
wishbone arms and rear wheel camber.

**Note:** Carry out adjustment only on inspection pit or  
stand. After adjustment check correct beaming of  
headlights.

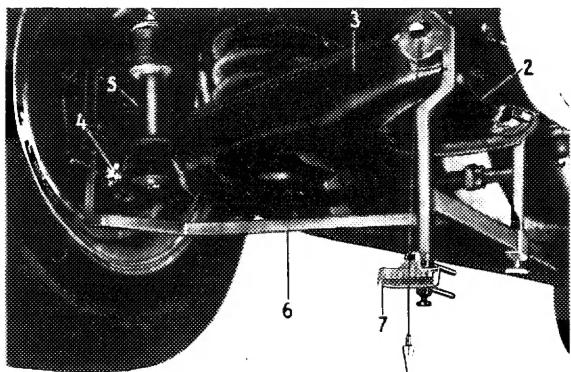


Check position of wishbone arms on model 100

1 Device no. 100 589 01 21 00  
2 Lower wishbone

3 Steering knuckle  
4 Front axle carrier

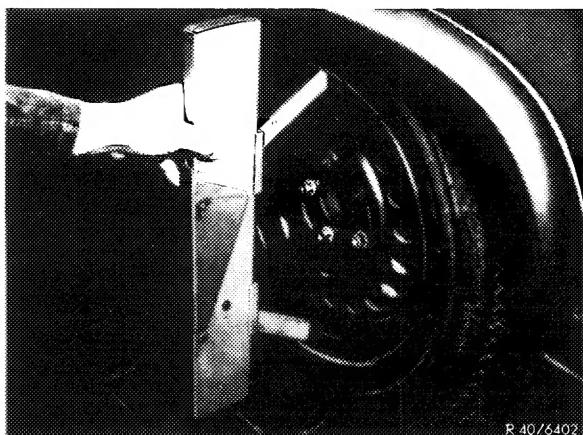




R-1027

Check position of wishbone arms on model 109

- 2 Bearing pin for lower wishbone
- 3 Lower wishbone
- 4 Thread bolt on steering knuckle mounting
- 5 Steering knuckle
- 6 Test instrument 111 589 03 21



R-10/6403

Check rear wheel camber